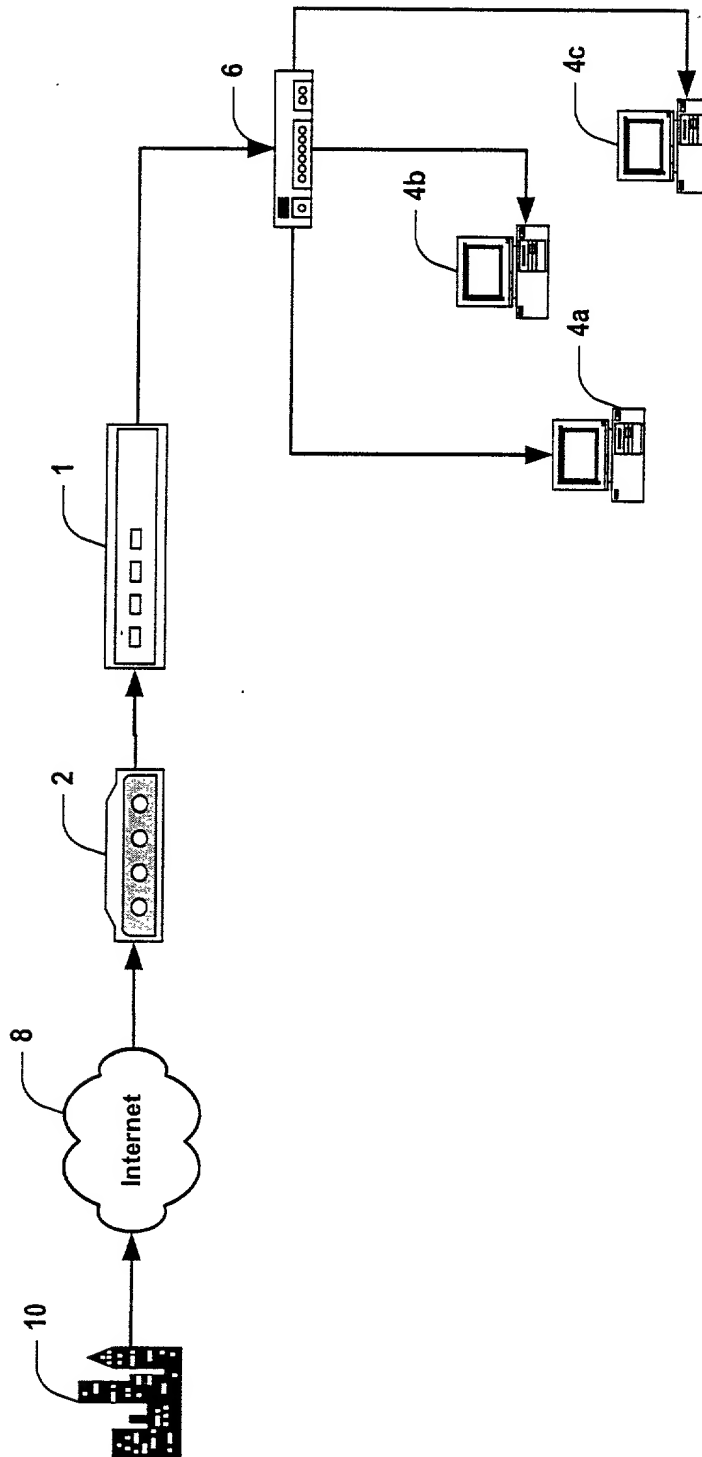


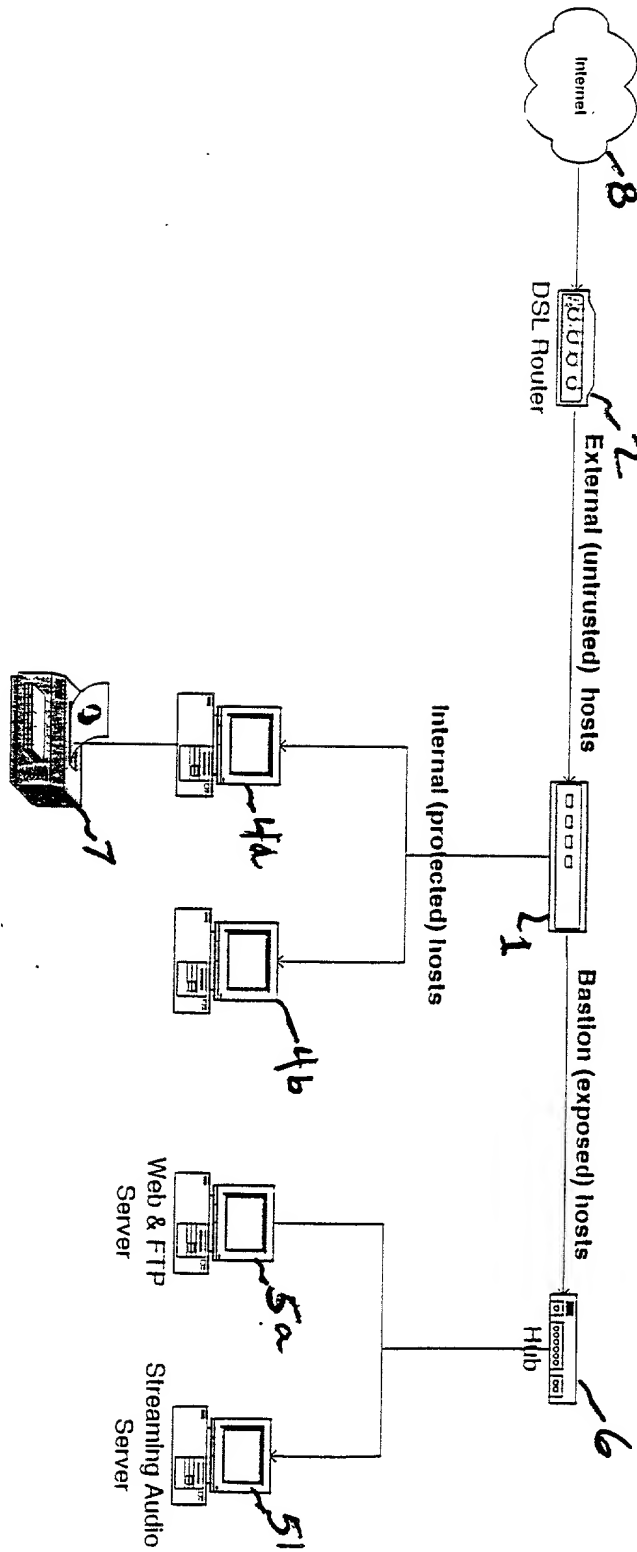
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FIG. 1A



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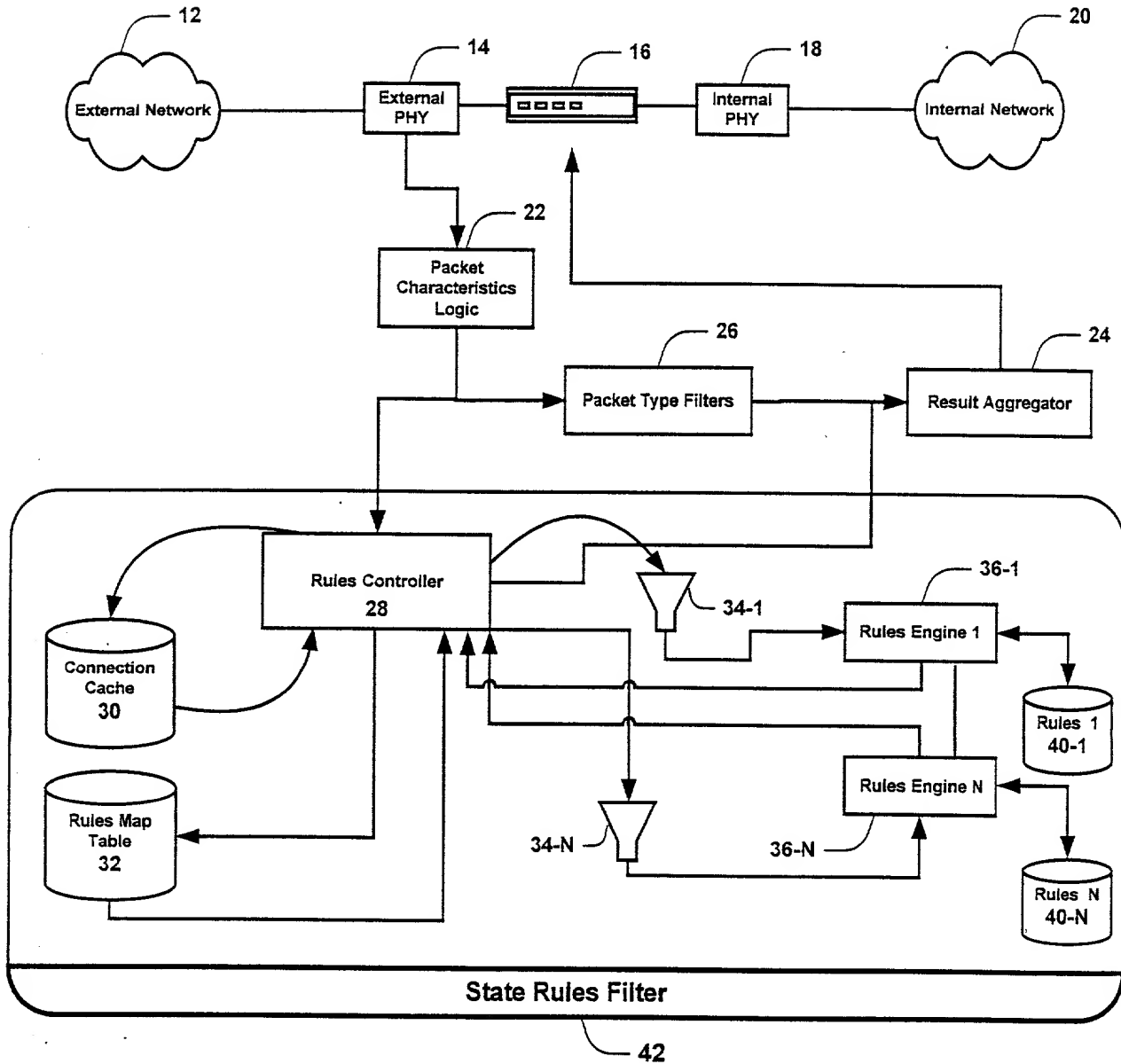
FIG. 1B



09746107 054504

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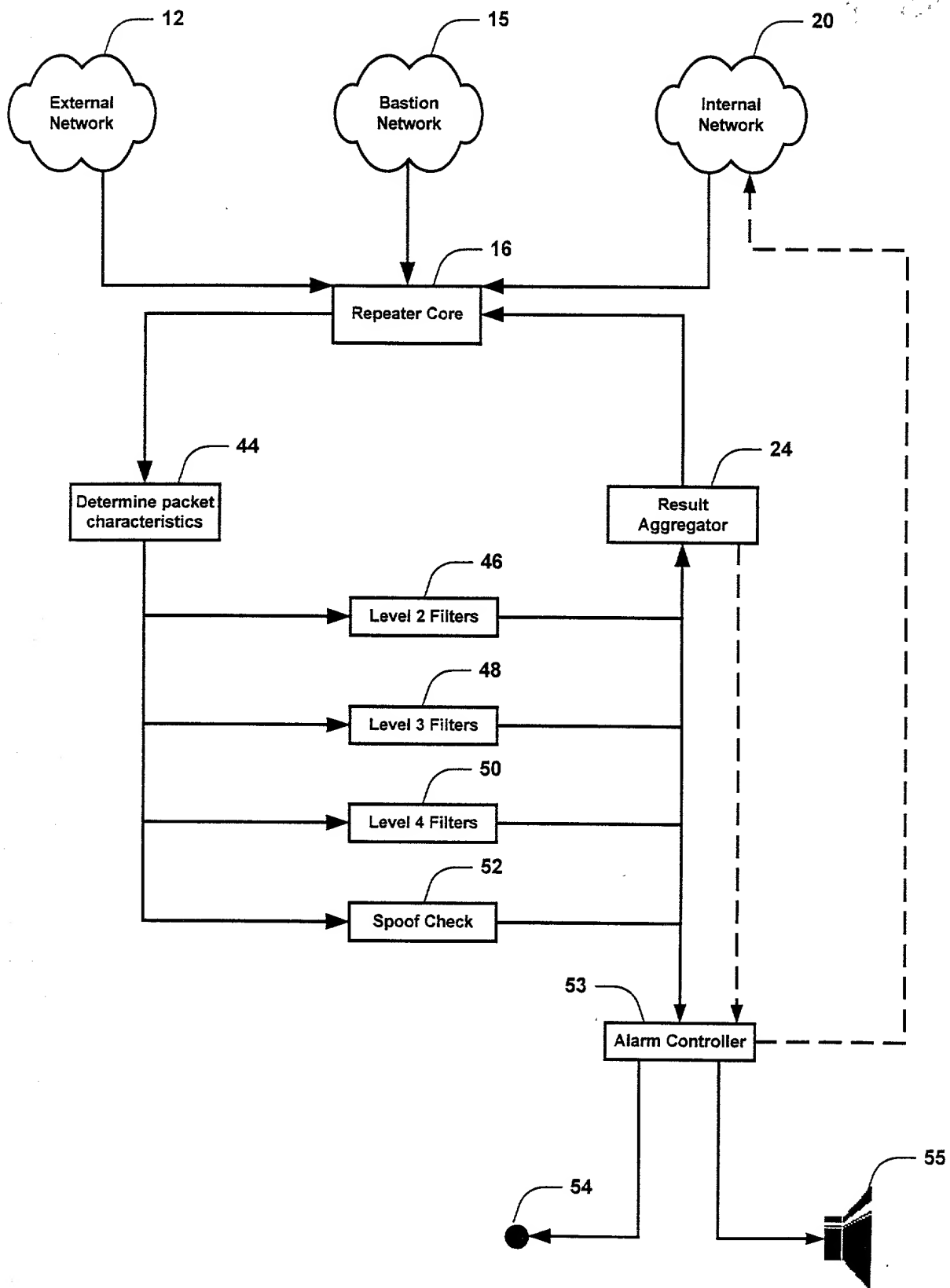
FIG. 2



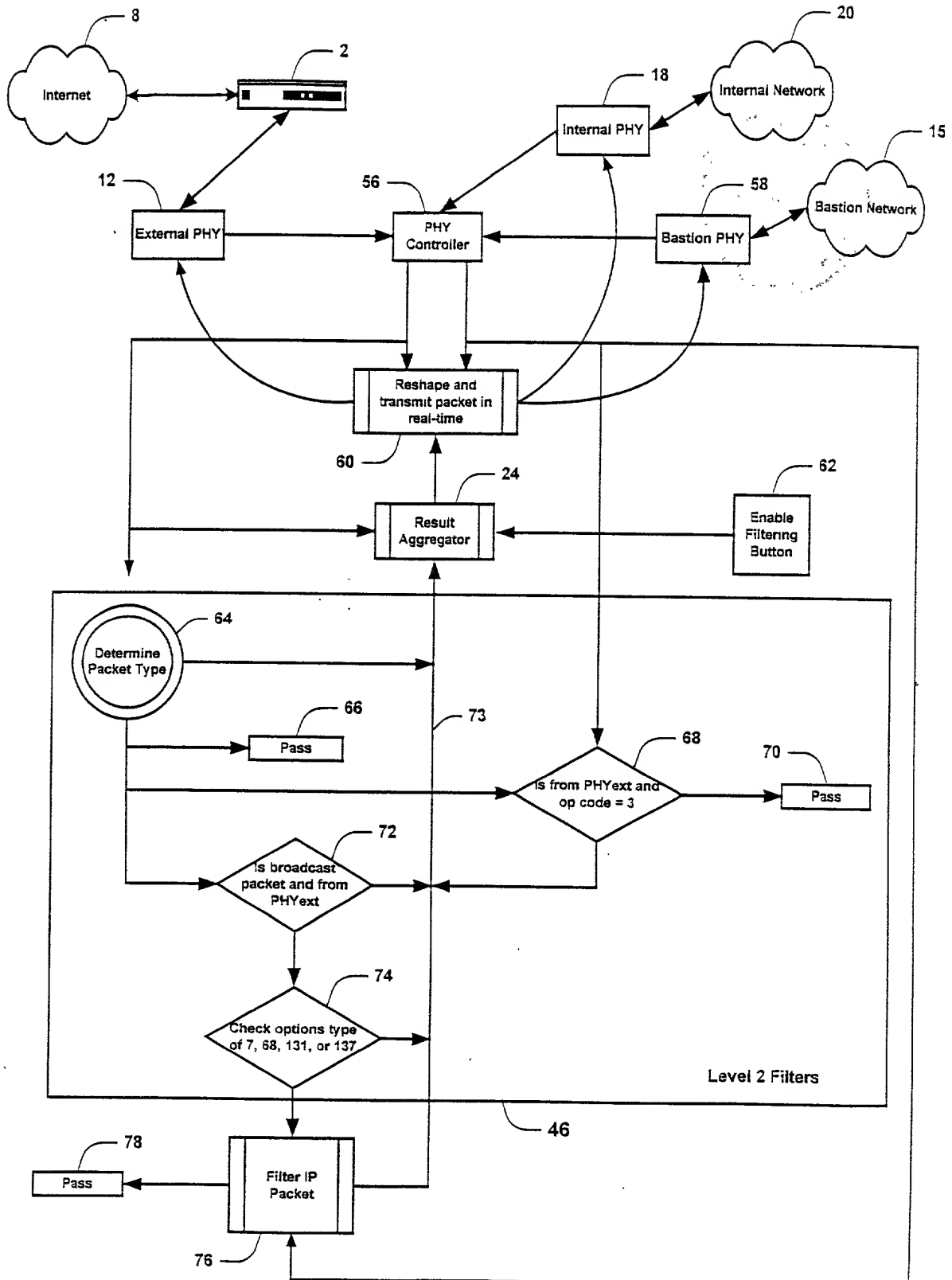
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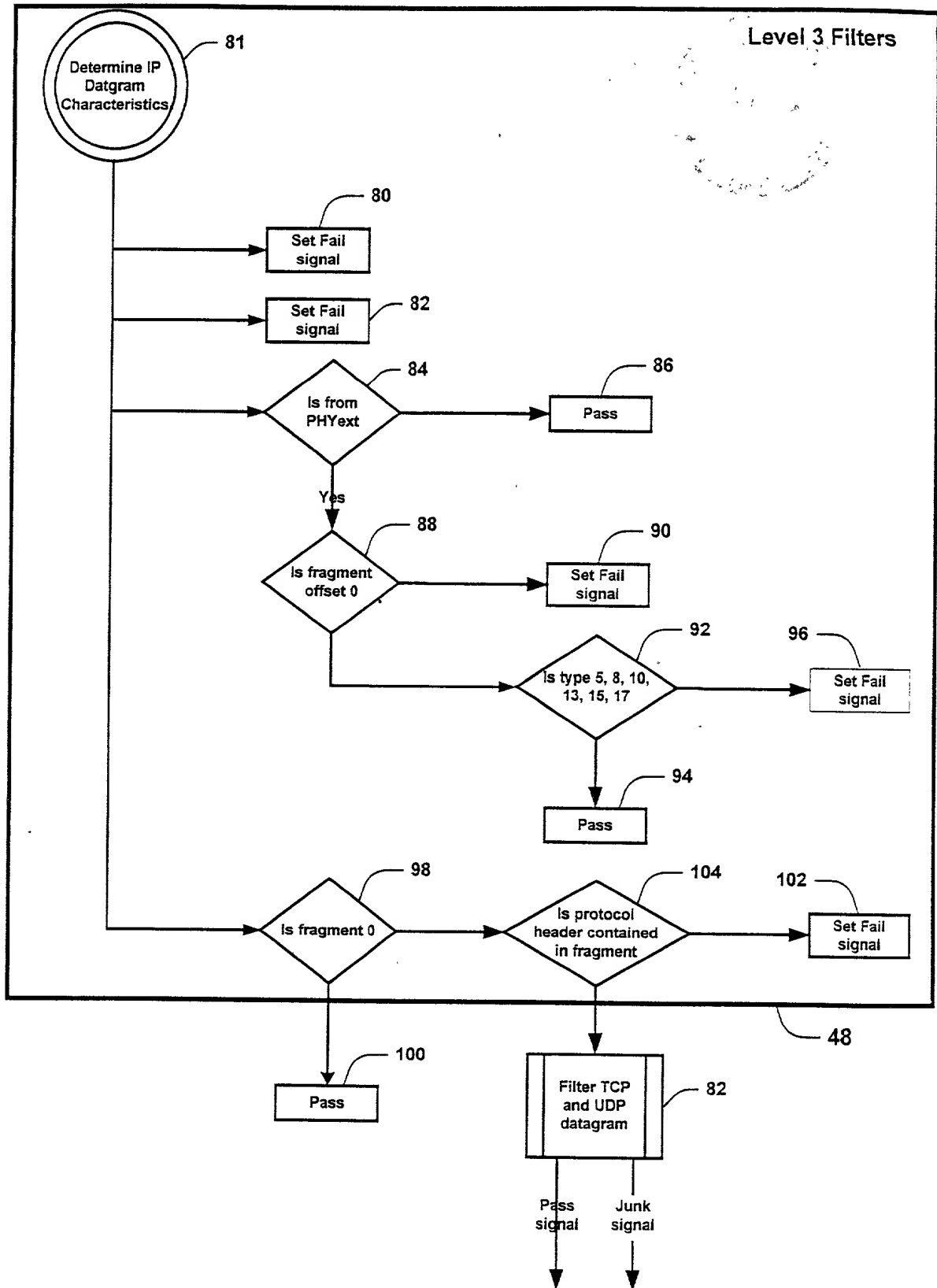
FIG. 3



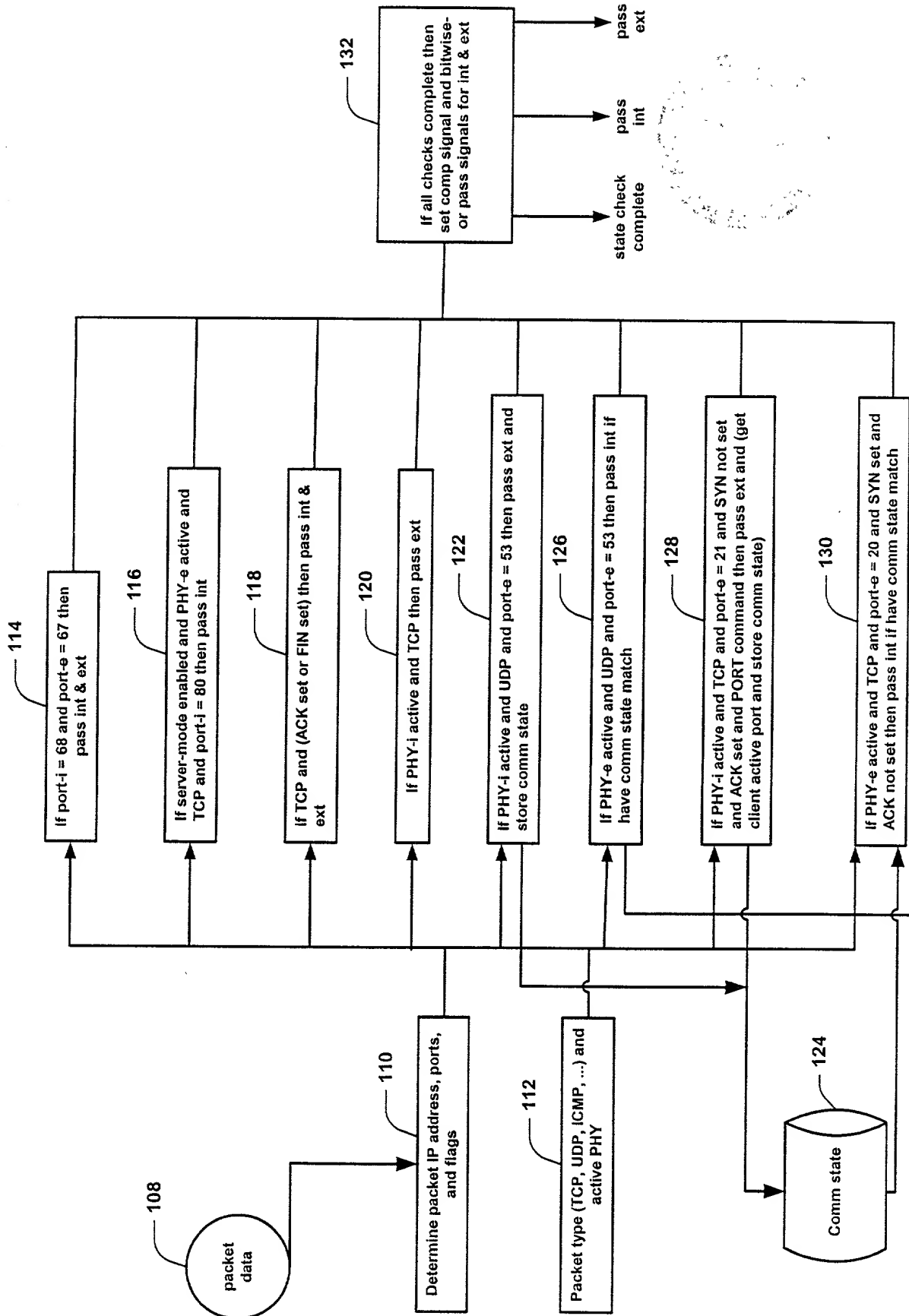
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FIG. 4



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FIG. 5

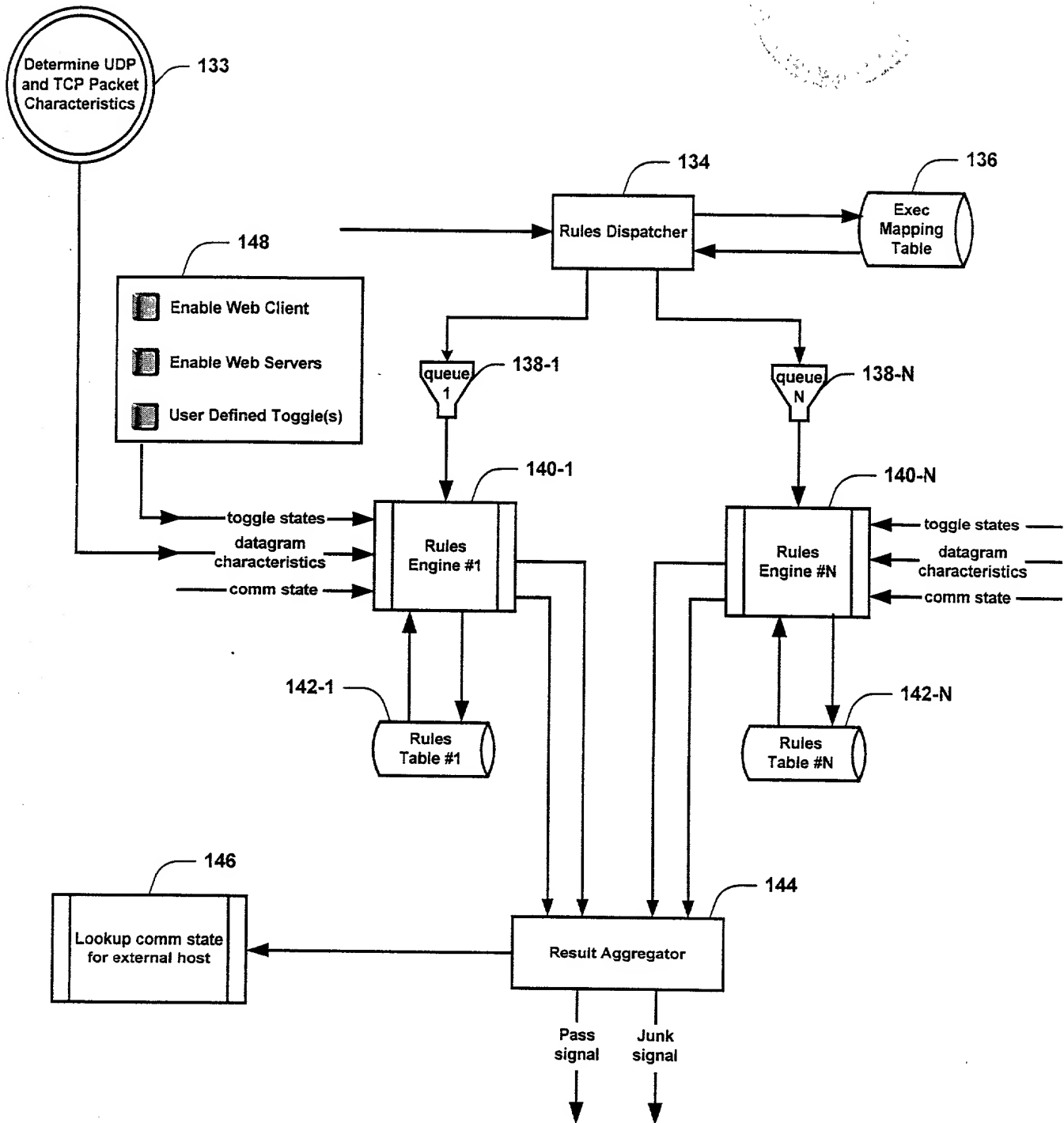


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FIG. 6



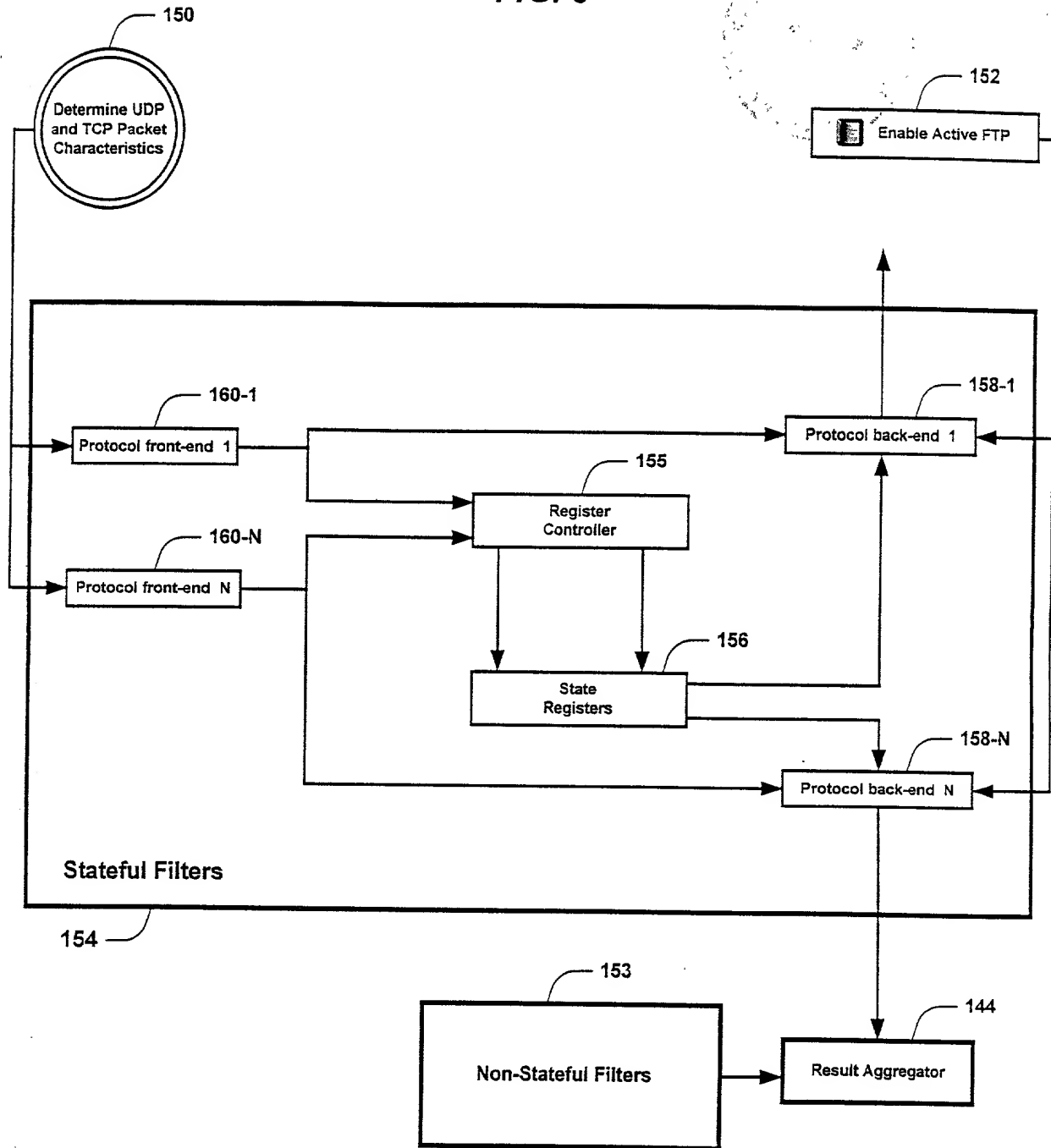
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FIG. 7

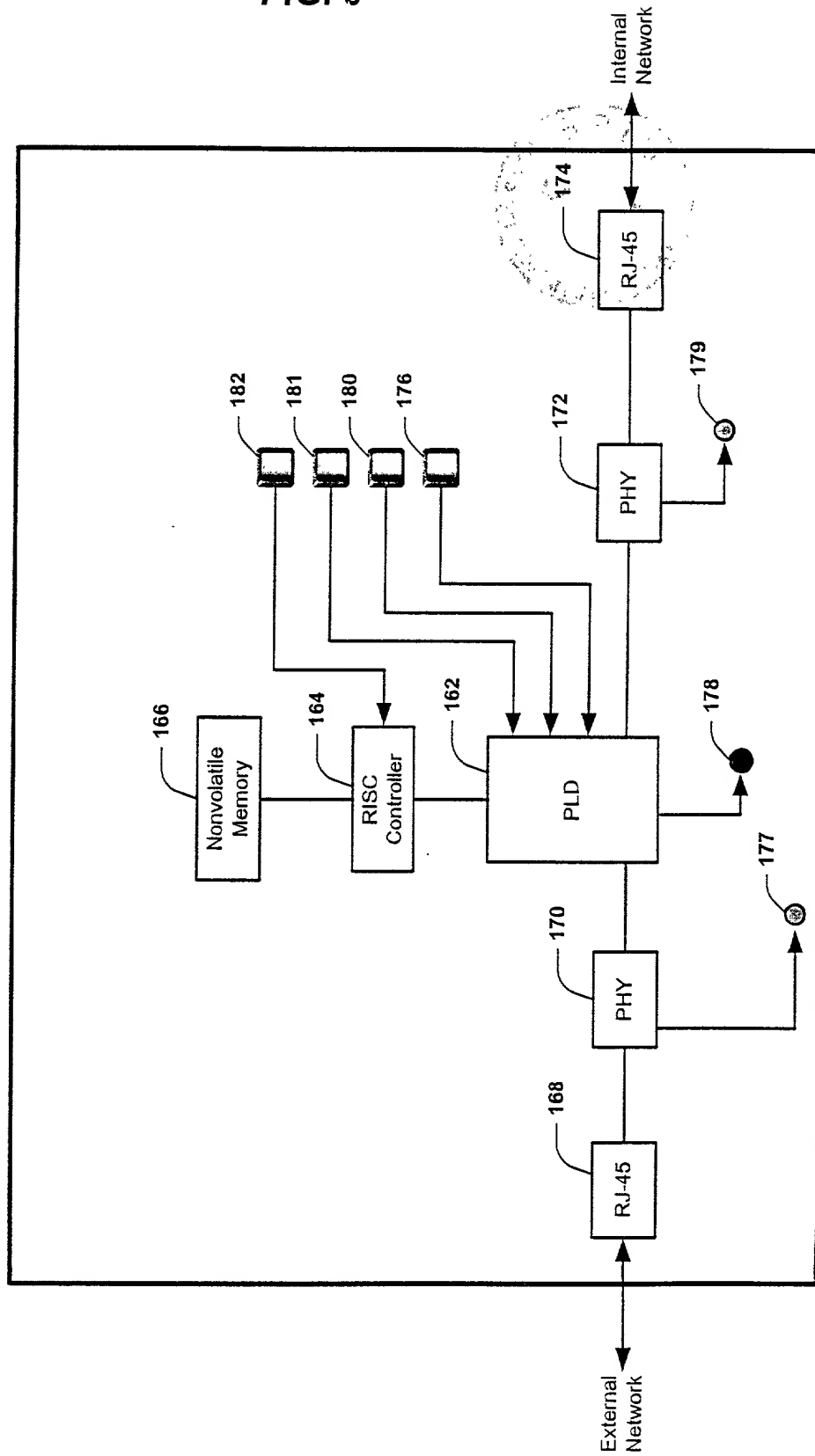


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FIG. 8

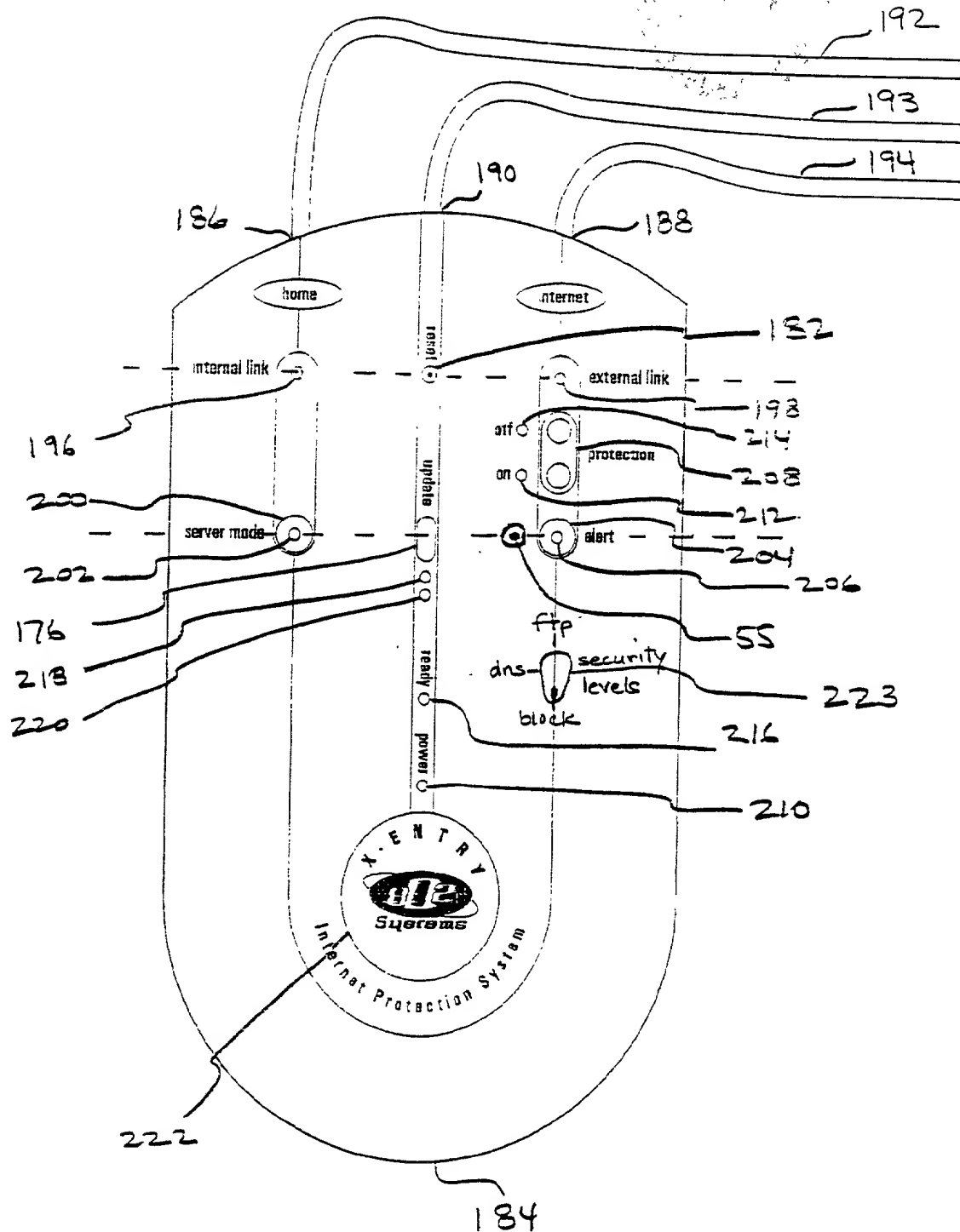


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FIG. 9



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FIG. 10



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FIG. 11

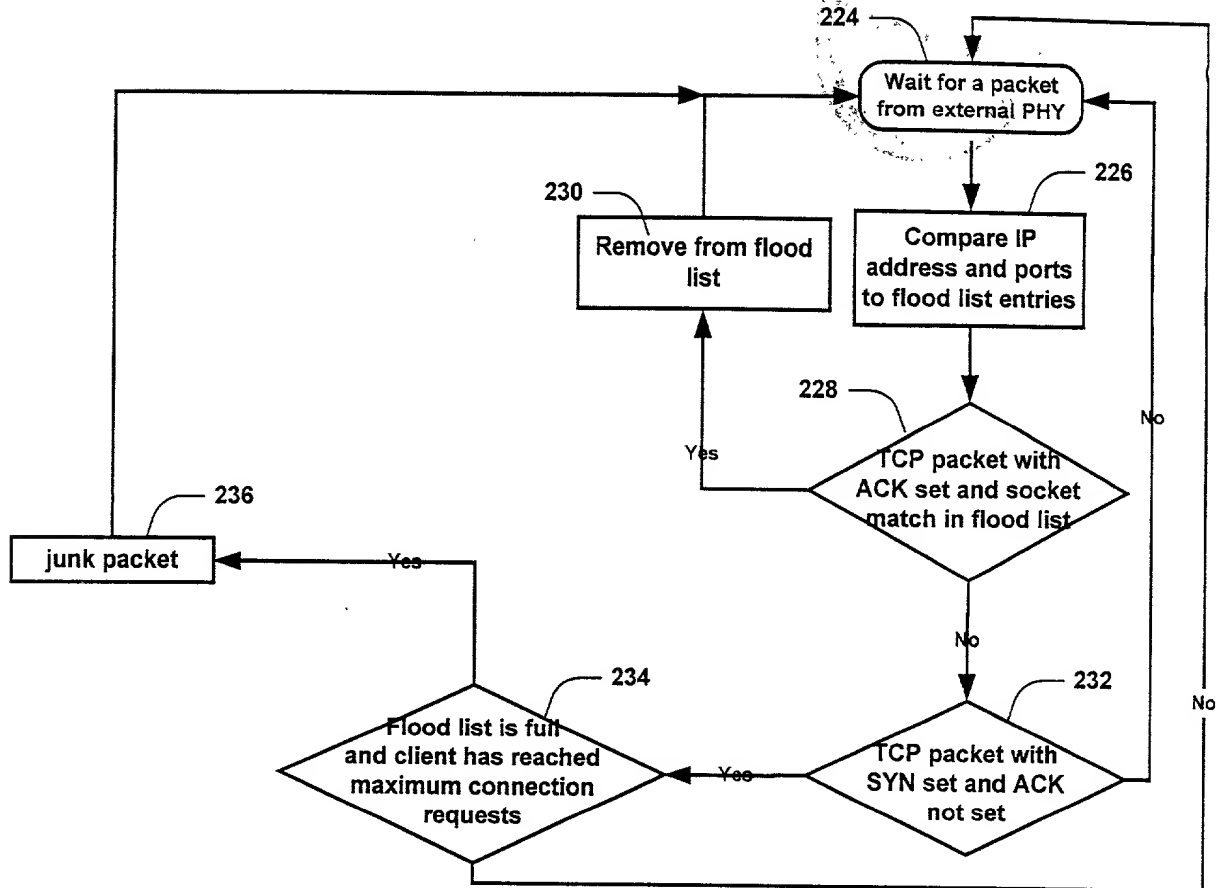
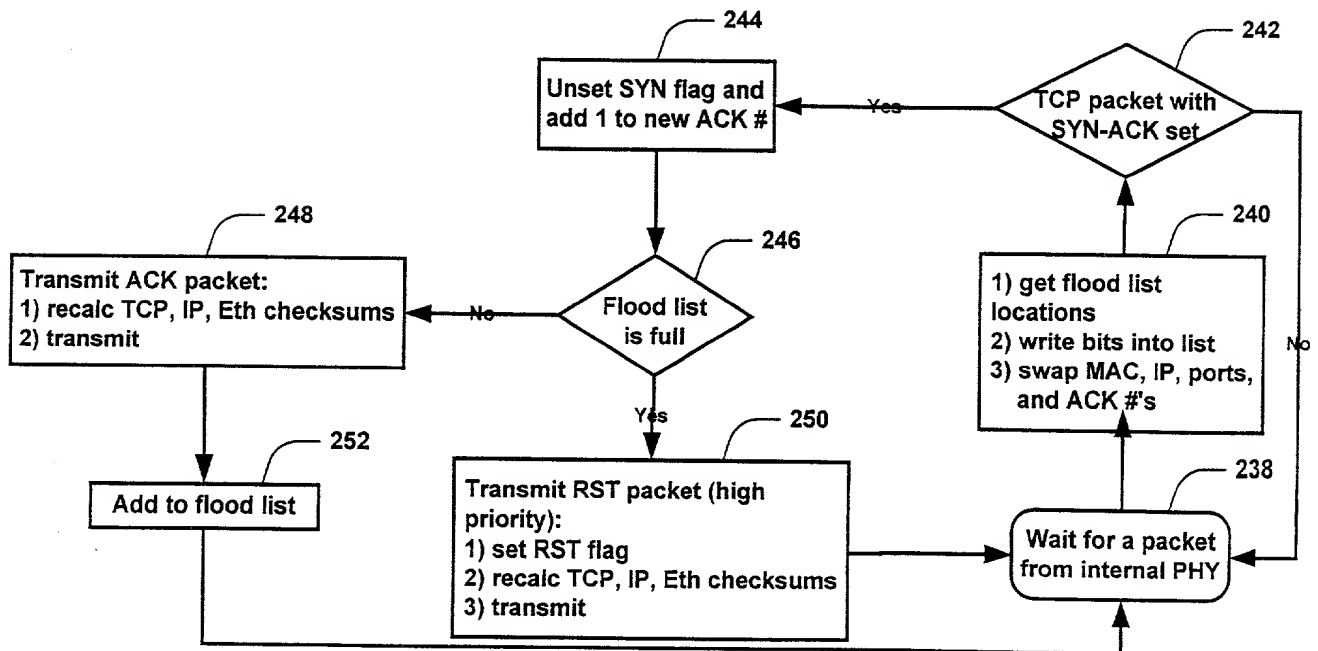


FIG. 12



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FIG. 13

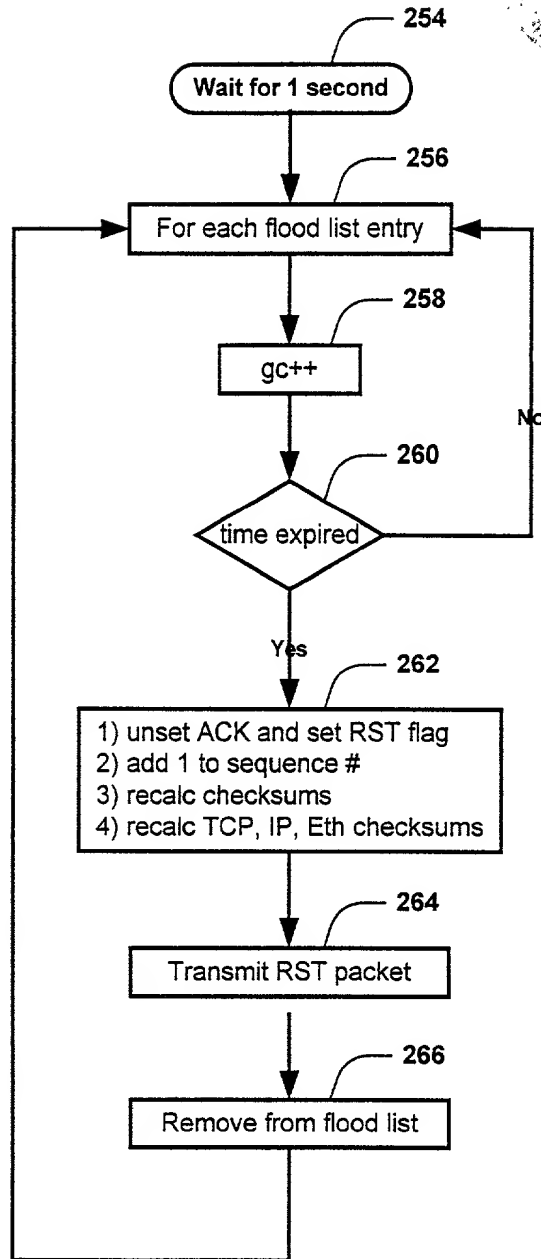
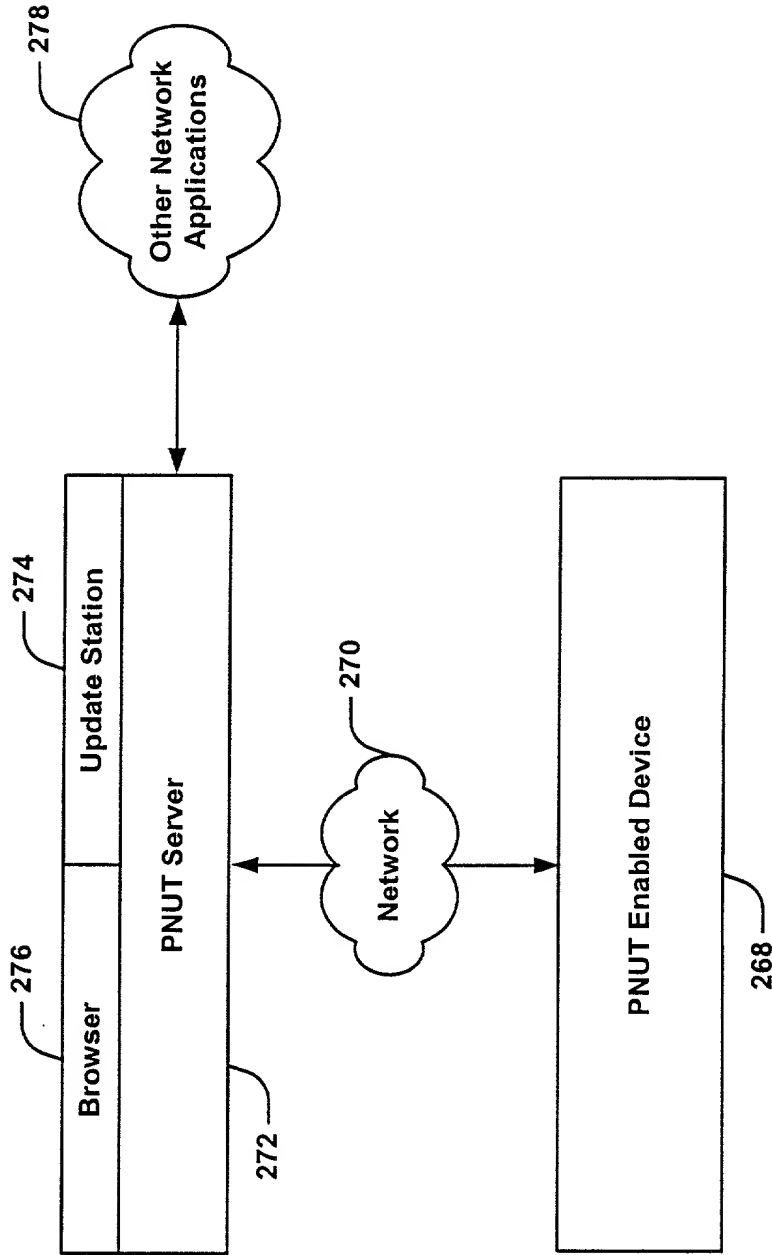


FIG. 14

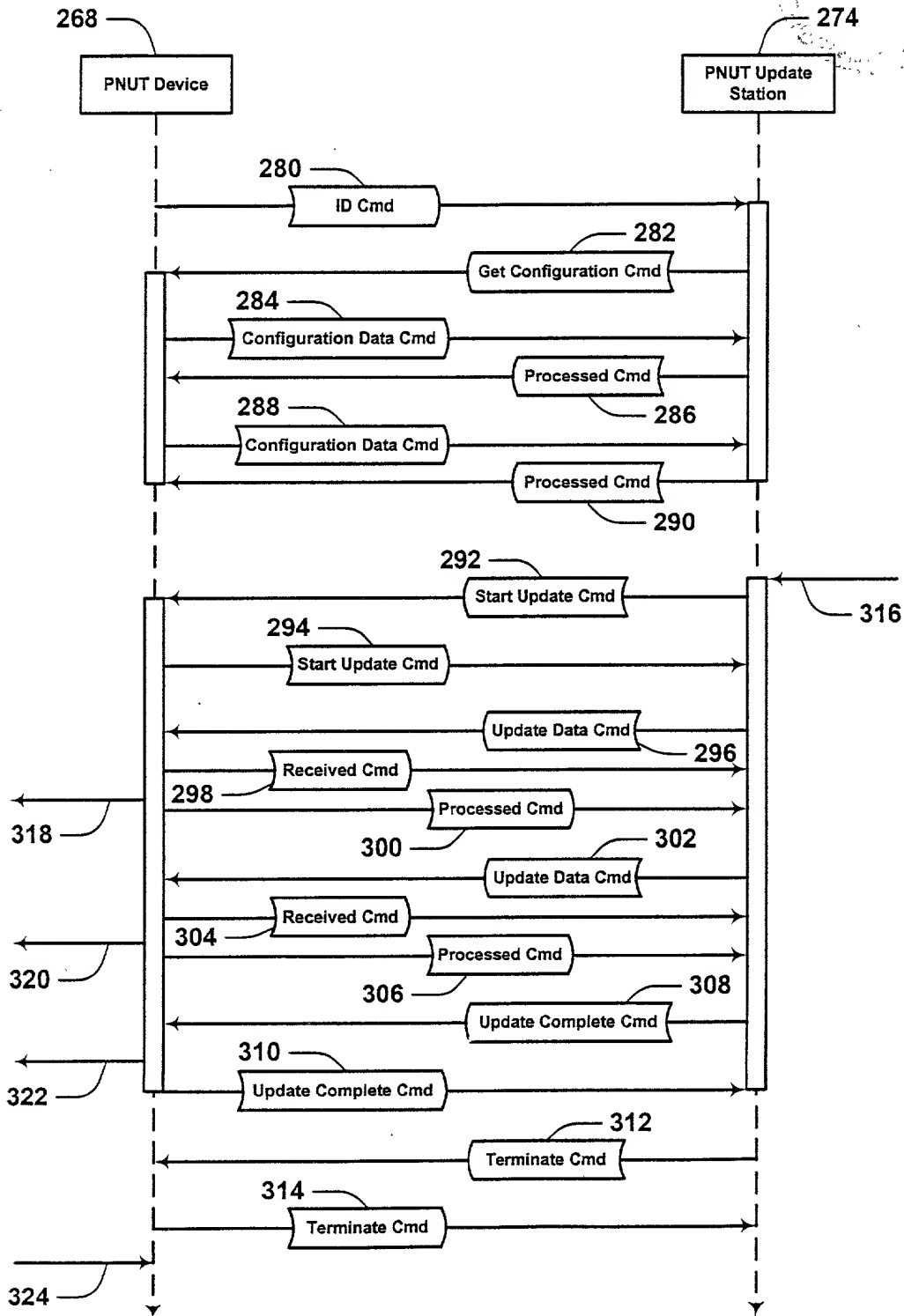


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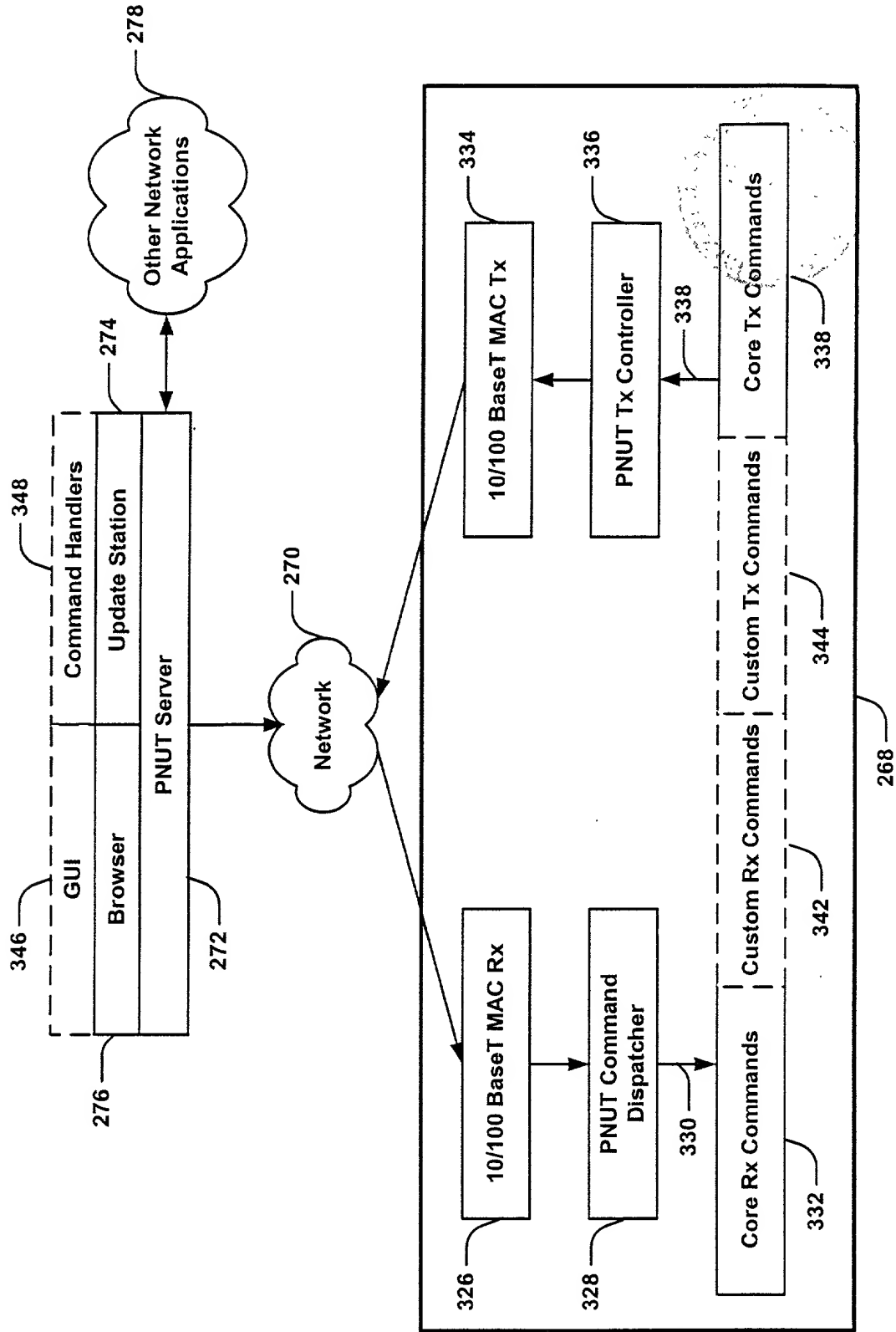
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FIG. 15



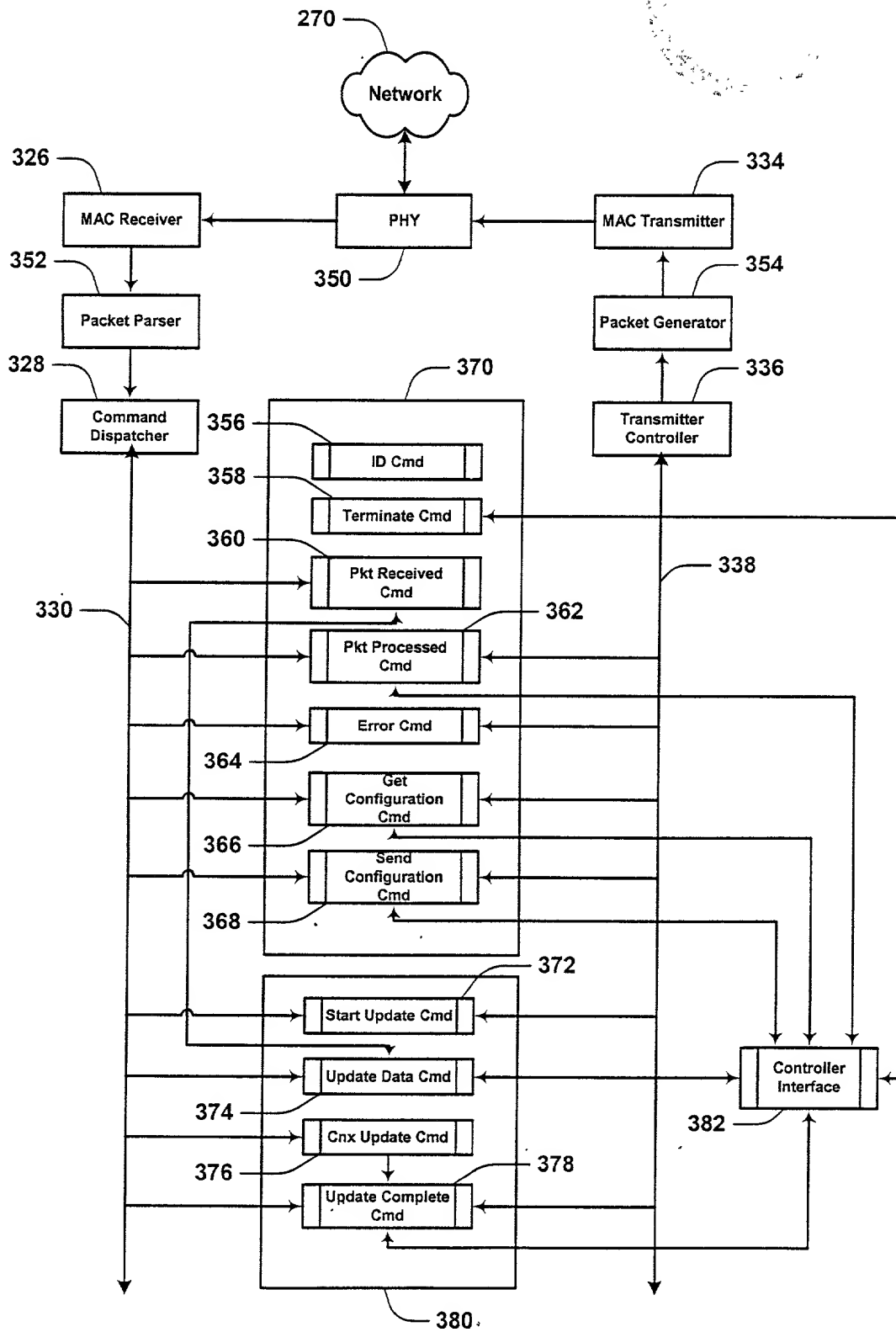
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FIG. 16



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FIG. 17



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FIG. 18

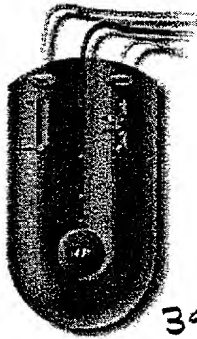
X-Entry Setup - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location: file:///F:/firewall/xentry/PNUT/site/INDEX-1.HTM What's Related

Crusader CAM Administrator



X-Entry Setup

- 1 Choose X-Entry security options
- 2 Generate X-Entry configuration
- 3 Place X-Entry into update mode
- 4 Upgrade X-Entry using new configuration
- 5 Have fun on the Internet

Special Client Services/Protocols

- ☐ DHCP
- ☐ DNS
- ☐ FTP (active mode)
- ☐ Native support for streaming media
- ☐ IRC (Internet Relay Chat)
- ☐ NetBUEI
- ☐ IPX/SPX

Additional Services

- ☐ SYN Flood Protection
- ☐ Denial-of-Service Protection
- ☐ Spoof Protection
- ☐ Logging

Servers Accessible from Internet

- ☐ Web Server
- ☐ FTP (File Transfer Protocol)
- ☐ SSH (Secure Shell)
- ☐ Mail Server
- ☐ Telnet
- ☐ Games (Popular tiles)
- ☐ Gnutella (P-to-P File sharing)

Submit

09745407 061601

396

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FIG. 19

X-Entry Setup - Netscape

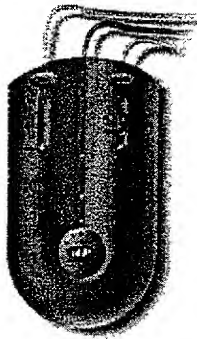
File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location: //firewall/xentry/PNUT/site/upgrade.html?Submit=Submit What's Related

Crusader CAM Administrator

X-Entry Setup



- 1 Choose X-Entry security options
- 2 Generate X-Entry configuration
- 3 Place X-Entry into update mode
- 4 Upgrade X-Entry using new configuration
- 5 Have fun on the Internet

398

384

400

386

Please press the 'Update' button on the X-Entry BPS.

402

Waiting for X-Entry

404

Waiting for user to press 'Update' button

Document: Done

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FIG. 20

X-Entry Setup - Netscape

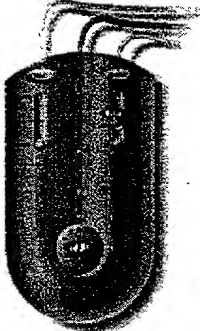
File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location: /firewall/xentry/PNUT/site/upgrade.html?Submit=Submit What's Related

Crusader CAM Administrator

X-Entry Setup



- 1 Choose X-Entry security options
- 2 Generate X-Entry configuration
- 3 Place X-Entry into update mode
- 4 Upgrade X-Entry using new configuration
- 5 Have fun on the Internet

406

408

4107

2.0.D1.98.BF.18

34 % (Attempts = 1)

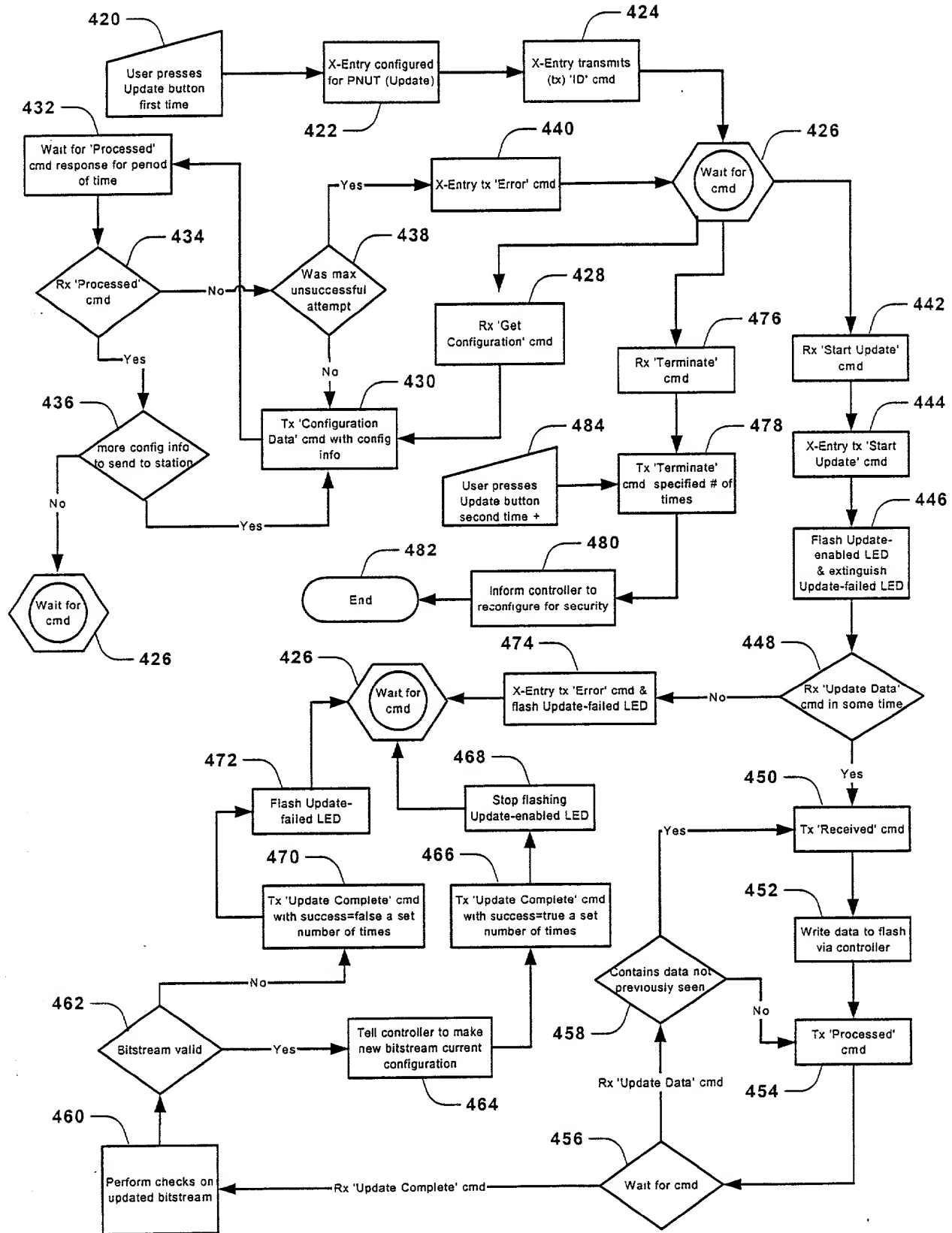
416 Update Cancel 418 414

Upgrading X-Entry box 2.0.D1.98.BF.18

412

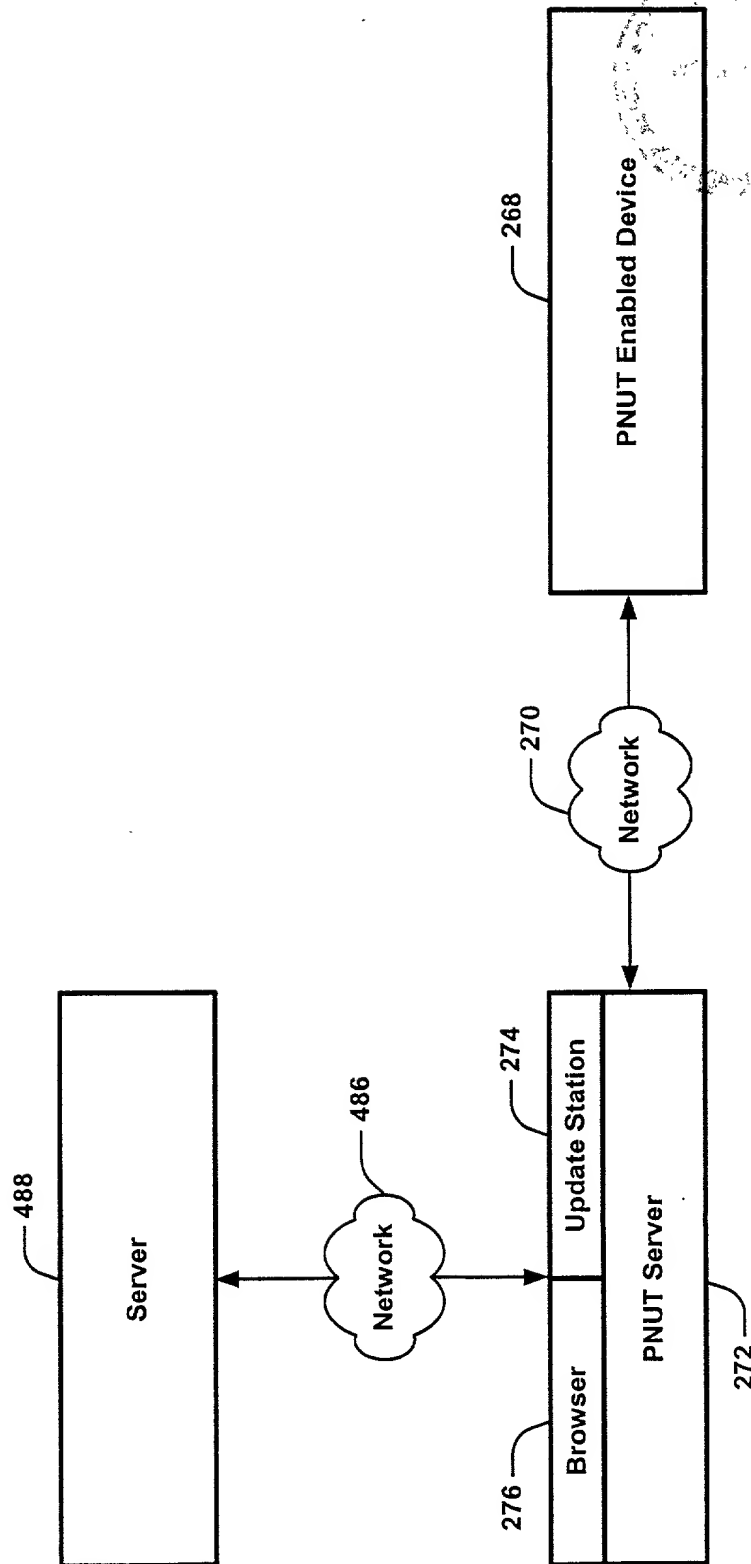
Applet com_802sys.ems.pnut.PnutUpgradeApplet

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FIG. 21



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FIG. 22



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FIG. 23

```

<?xml version="1.0" encoding="UTF-8" ?>
- <formats>
494 - <msg id="128" name="UPDATE_START_CMD">
    <desc>Start Pnut update</desc>
    <byte name="type" transient="true" />
496   <bytes name="checksum" size="2" />
    </msg>
    <msg id="129" name="UPDATE_MSG_CMD"> 504
500   <desc>Pnut data update packet</desc>
    <bytes name="packet number" size="2" /> 506
    <bytes name="length" size="2" transient="true" />
502   <bytes name="data" min_size="1" max_size="500" transient="true"
    max_print="0" /> 508
    </msg>
    <msg id="130" name="UPDATE_LAST_MSG_CMD">
    <desc>Last Pnut update packet</desc>
512   <bytes name="packet number" size="2" transient="true" />
    <pad size="8" /> 510
    </msg>
    <msg id="132" name="UPDATE_CNX_CMD">
    <desc>Cancel Pnut update</desc>
    <pad size="24" />
    </msg>
    <msg id="136" name="UPDATE_COMP_CMD"> 513
    <desc>Pnut update complete</desc>
    <bytes name="status" size="1" transient="true">
514   <status success="0">
    <desc val="0">Successful</desc> 516
    <desc val="1">Bad packet checksum</desc>
518   <desc val="2">Flash write failure</desc>
    <desc val="3">Update cancelled</desc> 522
    </status>
    </bytes> 520
    <pad size="16" />
    </msg>
  </formats>

```

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FIG. 24

